

CLAIMS

1. Water disinfection device by ultraviolet radiation comprising at least two discharge lamps (2, 3) connected by electrical wires (5a, 5b) to power supply means comprising:

- 5 - lamp warming up and ignition means; and
 - means of achieving normal operation of the lamps,
 characterised in that at least one of the electrical
 components (4a, 4b) of the said warming up means is
 provided in the immediate vicinity of the said lamps, the
10 other components of the said power supply means being
 provided at a distance from them.

2. Device according to claim 1, characterised in that the said lamp warming up and ignition means include electrical components for current controlled warming up
15 of the lamps.

3. Device according to claim 1, characterised in that the said lamp warming up and ignition means include electrical components for voltage controlled warming up of the lamps.

20 4. Device according to claims 1 to 3, characterised in that the said at least two lamps (2, 3) are installed in series.

5. Device according to claims 1 to 3, characterised in that the said at least two lamps (2, 3) are installed
25 in parallel.

6. Device according to claims 1 to 5, characterised in that at least one of the said electrical components in

the immediate vicinity of the lamps includes a capacitor (4a) or a transformer.

7. Device according to claims 1 to 6, characterised in that the said electrical components provided in the
5 immediate vicinity of the said lamps are included in a separate module (6).

8. Device according to claim 7, characterised in that the said module (6) is designed to be placed in or immediately behind the lamp socket.

10 9. Device according to claims 1 to 8, characterised in that the said discharge lamps (2, 3) are UV lamps.

10. Device according to claim 9, characterised in that the said UV lamps are mercury vapour lamps.

15 11. Water disinfection installation by ultraviolet radiation, characterised in that it includes at least one device according to either claim 9 or 10.